

## STIC Database Tracking Number:

**To: RAJIV RAJ**  
**Location: 5D51**  
**Art Unit: 3600**  
**Date: August 31, 2011**  
**Case Serial Number: 10/564,713**

**From: *Sylvia Keys***  
**Location: EIC3600**  
**KNX 4B59**  
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**sylvia.keys@uspto.gov**

## Search Notes

Dear Examiner-

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, the Internet and EBSCO HOST.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

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# I. Potential References of Interest

## A. Dialog

16/3,K/7 (Item 1 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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01364454 00-15441  
The body electric  
Bell, Gordon  
Communications of the ACM v40n2 PP: 30-32 Feb 1997  
ISSN: 0001-0782 JRNL CODE: ACM  
WORD COUNT: 1131

...TEXT: recognize as the World-Wide Web. He also envisioned a head-mounted camera to collect and hold personal information In the very short term, the **Web** offers the most potential for change at all levels of **health care** through **standardization** and universal access, including **online information**; linking human- and machine-created **information**, **medical** equipment, and caring for people by just communicating with them. Eventually this communication could be more tightly coupled using a body-area network linked into...

16/3,K/4 (Item 1 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
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09023867 Supplier Number: 78574116 (USE FORMAT 7 FOR FULLTEXT)  
Medical advice body adds **Web** to its scope.(Centre for  
Health **Information** Quality plans to  
**standardise online**  
**healthcare information**)(Brief  
Article)  
Webdale, Jonathan  
New Media Age, p1  
August 16, 2001  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 184

Medical advice body adds **Web** to its scope.(Centre for  
Health **Information** Quality plans to  
**standardise online**

**healthcare information)**(Brief  
Article)

16/3,K/7 (Item 2 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0008788537 - Drawing available  
WPI ACC NO: 1998-332970/199829  
Related WPI Acc No: 1999-081613  
XRPX Acc No: N1998-259902  
Adapter for connecting medical device to client computer outputting medical  
file - uses internet to transfer binary medical files between remote health  
parameter monitoring apparatus and central **database** to  
**standardise** health monitoring  
Patent Assignee: ENACT HEALTH MANAGEMENT SYSTEMS (ENAC-N)  
Inventor: FENSON E; SANDERS M H; TACKLIND C A  
Patent Family (2 patents, 77 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
WO 1998024358 A2 19980611 WO 1997US21747 A 19971202 199829 B  
AU 199854612 A 19980629 AU 199854612 A 19971202 199845 E  
  
Priority Applications (no., kind, date): US 1996753966 A 19961204; US  
199750528 P 19970623

Patent Details

Number Kind Lan Pg Dwg Filing Notes  
WO 1998024358 A2 EN 36 9  
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH  
CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT UA UG US UZ VN YU ZW  
Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GH GR  
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW  
AU 199854612 A EN Based on OPI patent WO 1998024358

...uses internet to transfer binary medical files between remote health  
parameter monitoring apparatus and central **database** to  
**standardise** health monitoring

Original Titles:  
SYSTEM FOR DOWNLOADING AND REPORTING **MEDICAL**  
**INFORMATION**

Alerting Abstract ...The adapter includes a demodulator coupled the a  
modulating system of the medical device, for demodulating the transmitted  
analog signals to recover the digital **medical** file. A  
conversion unit converts each **word** of a recovered  
digital **medical** file to a corresponding key code...

...USE - For using world wide **web** as universal front end  
for **medical** monitoring device and communicating

**information** from device to personal computer executing standard **web** browser software...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A system for transferring binary medical files from remote devices to a central database over the internet includes an adapter for converting the binary <B>medical **information** file to

**a compatible** file of keystroke codes.

The keystroke codes are transferred to a computer which converts the codes to ASCII characters which are input by an applet and transferred to the central database. Software at the central database recovers the original binary **medical information** file.

Additionally, **a system** for accessing

**medical** reports in real-time utilizes

a report requesting page having a form for entering ID codes and report requesting data. The codes and data are transferred over the internet...

Claims:

16/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2: INSPEC

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08506833

Title: Standardization of health informatics - results and challenges

Author(s): Klein, G.O. 1

Affiliation(s):

1. Centre for Health Telematics, Karolinska Institutet, Stockholm, Sweden

Journal: Methods of Information in Medicine, vol.41, no.4, pp.261-70

Publisher: Schattauer GmbH

Country of Publication: Germany

Publication Date: 2002

ISSN: 0026-1270

ISSN Type: print

SICI: 0026-1270(2002)41:4L.261:SHIR;1-H

CODEN: MIMCAI

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 2003-003

Copyright: 2003, IEE

Abstract: ...of the general development of information technology with standards coming from ISO/IEC ITC1, ITU and several other organizations

e.g. IETF, the **World Wide Web** consortium and Open group. A number of standardization initiatives have been in progress for more than ten years with the aim to facilitate different aspect...

...been achieved and in some fields and parts of the world standards are widely used today. Unfortunately, we are still facing the fact that most **healthcare information** systems cannot exchange **information** with all systems which this would be desired. Either the existing standards are not sufficiently implemented, or the required standards and necessary national implementation guidelines...

Descriptors: **medical information**

systems; software standards; standardisation

Identifiers: standards; effective communication; international standardization activities; European standardization; **World Wide Web** consortium; IETF; Open group;

**standardization** initiatives;

**electronic** record architecture; message structures;

concept representation; device communication; healthcare resources; medical knowledge

16/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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09023478

Title: Challenges in implementing a knowledge editor for the Arden syntax: knowledge base maintenance and **standardization** of **database** linkages

Author(s): Jenders, R.A. 1; Dasgupta, B. 1

Affiliation(s):

1. Dept. of Med. Informatics, Columbia Univ., New York, NY, USA

Book Title: AMIA 2002 Symposium. Bio medical Informatics: One Discipline. Annual Symposium of the American Medical Informatics Association. Proceedings

Inclusive Page Numbers: 355-9

Publisher: American Medical Informatics Assoc., Bethesda, MD

Country of Publication: USA

Publication Date: 2002

Conference Title: Annual Symposium of the American Medical Informatics Association

Conference Date: 9-13 Nov. 2002

Conference Location: San Antonio, TX, USA

Editor(s): Kohane, I.S.

Number of Pages: xl+ 1258

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 2004-027

Copyright: 2004, IEE

Title: Challenges in implementing a knowledge editor for the Arden syntax: knowledge base maintenance and **standardization** of **database** linkages

Abstract: ...This paper aims to create a knowledge editor that facilitates transfer of knowledge from the medical literature to clinical practice via a CDSS. Using a **Web** browser-based application, we implemented linkages to MEDLINE to permit queries on demand and registration of queries to be executed periodically, with results copied into Arden Medical Logic Modules (MLMs). To facilitate **standardization** of MLMs, **database** linkages are encoded using emerging HL7 standards such as a **data** model (virtual **medical** record). A **Web**-based application can facilitate transfer of knowledge into clinical practice and knowledge base maintenance through periodic queries and deployment of standards for knowledge representation.

Descriptors: decision support systems; knowledge based systems; knowledge representation; **medical** **information** systems; query processing

Identifiers: knowledge editor; Arden syntax; knowledge base maintenance; clinical **database** linkages **standardization**; clinical decision support system; knowledge dissemination; **Web** browser-based application; MEDLINE; Arden Medical Logic Modules; HL7 standards; virtual medical record; knowledge representation

## **II. Inventor Search Results from Dialog**

17/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0014774882 - Drawing available  
WPI ACC NO: 2005-122551/200513  
XRPX Acc No: N2005-105781

### **Medical information**

#### **computerizing and standardizing**

method in hospital, involves providing selected standard terms regarding  
cardinal symptoms of patients which are used for writing statement  
comprising status of patient, to terminal

Patent Assignee: EZCARETECH CO LTD (EZCA-N); KIM S (KIMS-I); UNIV SEOUL  
NAT HOSPITAL (USEO)

Inventor: **KIM S; KIM S G**

Patent Family (6 patents, 106 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2005006235	A1	20050120	WO 2004KR1734	A	20040713	200513 B
KR 2005008923	A	20050124	KR 200347804	A	20030714	200535 E
KR 538577	B	20051222	KR 200347804	A	20030714	200705 E
CN 1839404	A	20060927	CN 200480023968	A	20040713	200706 E
US 20070088559	A1	20070419	WO 2004KR1734	A	20040713	200729 E
			US 2006564713	A	20060719	
JP 2007531080	W	20071101	WO 2004KR1734	A	20040713	200780 E
			JP 2006520118	A	20040713	

Priority Applications (no., kind, date): KR 200347804 A 20030714

### **Patent Details**

Number Kind Lan Pg Dwg Filing Notes

WO 2005006235 A1 EN 46 4

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW  
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR  
HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT  
TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES  
FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI  
SK SL SZ TR TZ UG ZM ZW

KR 538577 B KO Previously issued patent KR 2005008923

US 20070088559 A1 EN PCT Application WO 2004KR1734

JP 2007531080 W JA 24 PCT Application WO 2004KR1734

Based on OPI patent WO 2005006235

### **Medical information**

#### **computerizing and standardizing**



method in hospital, involves providing selected standard terms regarding cardinal symptoms of patients which are used for writing statement comprising status of patient, to terminal

Original Titles:

Method for **computerising** and **standardizing medical information**

...

...METHOD FOR **COMPUTERISING** AND **STANDARDIZING MEDICAL INFORMATION**

Inventor: **KIM S...**

...**KIM S G**

Alerting Abstract ...service provision system by selecting standard terms regarding cardinal symptoms of patients used by doctors or nurses. The selected standard terms are provided through a **web** screen which is to be executed on terminals connected to system through a network, where standard terms are provided as selected objects used for writing...

USE - For **computerizing** and **standardizing medical information** such as **treatment information**, nursing **information** and medicine **information** required in **medical** institution such as hospital such as nationwide hospital, home in service provision system connected to terminals such as doctor terminal, nurse terminal, examination room staff...

...ADVANTAGE - The **medical information** is standardized and input and read accurately and conveniently, for examining and caring of patients...

...DESCRIPTION OF DRAWINGS - The figure shows the schematic diagram of the **medical information** provision system.

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

**KIM S G...**

...**KIM S G...**

...**Kim, Suhung-Gwon...**

...**KIM, Suhung-Gwon**

Examiner:

Original Abstracts:

The present invention is to provide a method for **computerizing and standardizing medical information**, which can provide **web** screens through terminals to enable doctors, nurses, pharmacists, or the like to immediately online input and read a variety of information created upon treating and caring for patients in a hospital, and can standardize **medical information** input or represented through the **web** screens, such as various **medical information**, nursing **information**, medicine **information** and the like...

...The present invention is to provide a method for **computerizing and standardizing medical information**, which can provide **web** screens through terminals to enable doctors, nurses, pharmacists, or the like to immediately online input and read a variety of information created upon treating and caring for patients in a hospital, and can standardize **medical information** input or represented through the **web** screens, such as various **medical information**, nursing **information**, medicine **information** and the like...

...La presente invention porte sur un procede de calcul et de standardisation d'informations medicales permettant de produire des ecrans **web** dans des terminaux pour permettre aux medecins, infirmieres, pharmaciens ou autre d'entrer en ligne immediatement et de lire une variete d'informations creees lors du traitement et du soin des patients dans un hopital, et de standardiser l'introduction des informations medicales ou representees dans les ecrans **web**, telles que diverses informations medicales, des informations sur les soins infirmiers, des informations sur les medicaments et autre.

Claims:

1. A method for **computerizing and standardizing medical information** applied to a **medical information**-providing system, comprising: a first step of, by a service-providing system (10), building a database by selecting a plurality of terms as standard terms...  
...terms used by the doctors, and medicine terms; and a second step of, by the service-providing system (10), providing the standard terms through a **web** screen, the **web** screen being executed on at least one of a doctor terminal (20), a nurse terminal (30), an examination room staff terminal (40), and a general...

...the service-providing system (10) over a network, wherein the second step of, by the service-providing system (10), providing the standard terms through the **web** screen is performed by providing the standard terms as one selection or check item or providing the standard terms as selection items applicable to writing...



### III. Abstract Files from Dialog

#### A. Abstract Databases

File 2:INSPEC 1898-2011/Aug W3  
(c) 2011 The IET  
File 35:Dissertation Abs Online 1861-2011/Jul  
(c) 2011 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2011/Aug 31  
(c) 2011 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2011/Jul  
(c) 2011 The HW Wilson Co.  
File 474:New York Times Abs 1969-2011/Aug 31  
(c) 2011 The New York Times  
File 475:Wall Street Journal Abs 1973-2011/Feb 14  
(c) 2011 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
File 256:TecTrends 1982-2011/Apr W1  
(c) 2011 Info.Sources Inc. All rights res.  
File 347:JAPIO Dec 1976-2011/MAY(Updated 110824)  
(c) 2011 JPO & JAPIO  
File 350:Derwent WPIX 1963-2011/UD= 201155  
(c) 2011 Thomson Reuters  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.  
File 5:Biosis Previews(R) 1926-2011/Aug W3  
(c) 2011 The Thomson Corporation  
File 73:EMBASE 1974-2011/Aug 31  
(c) 2011 Elsevier B.V.  
File 155:MEDLINE(R) 1950-2011/Aug 29  
(c) format only 2011 Dialog  
File 34:SciSearch(R) Cited Ref Sci 1990-2011/Aug W4  
(c) 2011 The Thomson Corp  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp

Set	Items	Postings	Description
S1	12614958	27232081	MEDICAL OR HEALTH()CARE OR HEALTHCARE
S2	83371	234166	S1(8N)(TERMINOLOGY OR LANGUAGE OR TERM OR TERMS OR WORD? ?)
S3	474265	1852197	S1(8N)(INFORMATION OR DATA)
S4	336588	991552	S1(8N)(TREATMENT OR SYMPTOM OR SYMPTOMS)
S5	1192507	1840179	STANDARDIZ? OR STANDARDIS??? OR NORMALIZ? OR NO- RMALIS?
S6	2959	7763	S5(5N)(ALIGN? OR RESTORE OR RESTORES OR RESTORI- NG OR SHARE OR SHARES OR SHARING OR REGULARIZ?)

S7 3856 9979 S5(5N)(ACCUMULAT??? OR GATHER??? OR ASSIMILATE -  
 OR ASSEMBLE OR ASSEMBLES OR ASSEMBLING OR COLLECT OR COLLECTS  
 OR COLLECTING OR MUSTER? OR AMASS????)  
 S8 5201 16546 S5(5N)(DB OR DATABASE OR DATAFILE OR DATA()(BAS-  
 E? ? OR FILE? ?))  
 S9 6632 17643 S5(5N)(COMPUTERIZ? OR COMPUTERIS? OR ONLINE OR -  
 ON()LINE OR AUTOMATED OR ELECTRONIC?)  
 S10 1429 4574 S5(5N)(WEB OR WEBSITE? ? OR WEBPAGE? ? OR WEB()-  
 (PAGE? ? OR SITE? ?) OR (SCREEN OR SCREENS)()(SHOT OR SHOTS) -  
 OR SCREENSHOT? ? OR THUMBNAI?)  
 S11 275427 469735 AU= (KIM, S? OR KIM S? OR SUHUNG(2N)KIM)  
 S12 843356 3069300 S2:S4  
 S13 1343 12311 S12 AND (S6:S9)  
 S14 103 2166 S13 AND (WEB OR WEBSITE? ? OR WEBPAGE? ? OR WEB-  
 )()(PAGE? ? OR SITE? ?) OR (SCREEN OR SCREENS)()(SHOT OR SHOTS)  
 OR SCREENSHOT? ? OR THUMBNAI?)  
 S15 69 1652 RD (unique items)  
 S16 18 208 S15 NOT PY> 2003  
 S17 1 73 S11 AND S14

16/3,K/1 (Item 1 from file: 2)  
 DIALOG(R)File 2: INSPEC  
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09023478

Title: Challenges in implementing a knowledge editor for the Arden syntax:  
 knowledge base maintenance and **standardization** of  
**database** linkages

Author(s): Jenders, R.A. 1; Dasgupta, B. 1

Affiliation(s):

1. Dept. of Med. Informatics, Columbia Univ., New York, NY, USA

Book Title: AMIA 2002 Symposium. Bio medical Informatics: One Discipline.  
 Annual Symposium of the American Medical Informatics Association.  
 Proceedings

Inclusive Page Numbers: 355-9

Publisher: American Medical Informatics Assoc., Bethesda, MD

Country of Publication: USA

Publication Date: 2002

Conference Title: Annual Symposium of the American Medical Informatics Association

Conference Date: 9-13 Nov. 2002

Conference Location: San Antonio, TX, USA

Editor(s): Kohane, I.S.

Number of Pages: xl+1258

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 2004-027

Copyright: 2004, IEE

Title: Challenges in implementing a knowledge editor for the Arden syntax:

knowledge base maintenance and **standardization** of **database** linkages

Abstract: ...This paper aims to create a knowledge editor that facilitates transfer of knowledge from the medical literature to clinical practice via a CDSS. Using a **Web** browser-based application, we implemented linkages to MEDLINE to permit queries on demand and registration of queries to be executed periodically, with results copied into Arden Medical Logic Modules (MLMs). To facilitate **standardization** of MLMs, **database** linkages are encoded using emerging HL7 standards such as a **data** model (virtual **medical** record). A **Web**-based application can facilitate transfer of knowledge into clinical practice and knowledge base maintenance through periodic queries and deployment of standards for knowledge representation.

Descriptors: decision support systems; knowledge based systems; knowledge representation; **medical information** systems; query processing

Identifiers: knowledge editor; Arden syntax; knowledge base maintenance; clinical **database** linkages **standardization**; clinical decision support system; knowledge dissemination; **Web** browser-based application; MEDLINE; Arden Medical Logic Modules; HL7 standards; virtual medical record; knowledge representation

16/3,K/2 (Item 2 from file: 2)  
DIALOG(R)File 2: INSPEC  
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08575199

Title: From PACS to integrated EMR

Author(s): Ratib, O. 1; Swiernik, M.; McCoy, J.M.

Affiliation(s):

1. Sch. of Med., California Univ., Los Angeles, CA, USA

Journal: Computerized Medical Imaging and Graphics, vol.27, no.2-3, pp. 207-15

Publisher: Elsevier

Country of Publication: UK

Publication Date: March-June 2003

ISSN: 0895-6111

ISSN Type: print

SICI: 0895-6111(200303/06)27:2/3L.207:FPI;1-7

CODEN: CMIGFY

Document Number: S0895-6111(02)00075-7

U.S. Copyright Clearance Center Code: 0895-6111/03/\$30.00

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

Copyright: 2003, IEE

Abstract: ...picture archiving communication systems (PACS), wider and more rapid access to images by referring physicians and clinicians has become possible. The parallel evolution of electronic **medical** records (EMR) supporting all other documents and clinical **data** in electronic format led to the necessity of integrating medial image data with the rest of the patient record. Although the marriage of **medical** images and patient record **data** in electronic format seems a very natural and necessary combination development has often been very slow due to the lack of standardization and clear understanding...

...models, has facilitated the deployment of modem EMR. Also, a shift in paradigm due to recent technological revolutions such as development of the World Wide **Web** and the concepts of portal servers for accessing data for multiple sources has significantly boosted trends into open systems which allow easier and more functional integration of **medical data** from different sources. Furthermore, the emergence of a new strategy for software development, based on open source components, allows software programs to be shared and exchanged between different institutions leading to more rapid deployment of a **standardized electronic** patient record.

Identifiers: PACS; integrated electronic medical records; medical images; electronic patient record; documentation; clinical decisions; patient management; clinical workflows; unified data models; World Wide **Web**; portal servers; open systems; software development; open source components

16/3,K/3 (Item 3 from file: 2)  
DIALOG(R)File 2: INSPEC  
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08506833

Title: Standardization of health informatics - results and challenges

Author(s): Klein, G.O. 1

Affiliation(s):

1. Centre for Health Telematics, Karolinska Institutet, Stockholm, Sweden

Journal: Methods of Information in Medicine, vol.41, no.4, pp.261-70

Publisher: Schattauer GmbH

Country of Publication: Germany

Publication Date: 2002

ISSN: 0026-1270

ISSN Type: print

SICI: 0026-1270(2002)41:4L;261:SHIR;1-H

CODEN: MIMCAI  
Language: English  
Subfile(s): C (Computing & Control Engineering)  
INSPEC Update Issue: 2003-003

Copyright: 2003, IEE

Abstract: ...of the general development of information technology with standards coming from ISO/IEC ITC1, ITU and several other organizations e.g. IETF, the World Wide **Web** consortium and Open group. A number of standardization initiatives have been in progress for more than ten years with the aim to facilitate different aspect...

...been achieved and in some fields and parts of the world standards are widely used today. Unfortunately, we are still facing the fact that most **healthcare information** systems cannot exchange **information** with all systems which this would be desired. Either the existing standards are not sufficiently implemented, or the required standards and necessary national implementation guidelines...

Descriptors: **medical information**  
systems; software standards; standardisation  
Identifiers: standards; effective communication; international  
standardization activities; European standardization; World Wide  
**Web** consortium; IETF; Open group;  
**standardization** initiatives;  
**electronic** record architecture; message structures;  
concept representation; device communication; healthcare resources;  
medical knowledge

16/3,K/4 (Item 4 from file: 2)  
DIALOG(R)File 2: INSPEC  
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07810526

Title: **Web**-enabled medical databases: a threat to security?

Author(s): Herrin, J. 1; Dempsey, B.J., III

Affiliation(s):

1. Nat. Inst. of Public Health, Oslo, Netherlands

Journal: Methods of Information in Medicine, vol.39, no.4-5, pp.298-302

Publisher: F.K. Schattauer Verlagsgesellschaft

Country of Publication: Germany

Publication Date: Dec. 2000

ISSN: 0026-1270

ISSN Type: print

SICI: 0026-1270(200012)39:4/5L.298:EMDT;1-Z



CODEN: MIMCAI  
Language: English  
Subfile(s): C (Computing & Control Engineering)  
INSPEC Update Issue: 2001-002

Copyright: 2001, IEE

Title: **Web**-enabled medical databases: a threat to security?

Abstract: An increasing number of clinical databases are being adapted to allow access through Internet protocols, particularly the Hypertext Transfer Protocol (HTTP). The World Wide **Web** (WWW) provides a user-friendly, **standardized**, broadly distributed **database** interface; at the same time, it may also present a threat to the security and confidentiality of patient data. However, there is little empirical evidence concerning such threats. Using publicly available records, we estimate the additional risk of security violations due to **Web**-enabling a database. The evidence, though limited, suggests that the additional risk may be small relative to more traditional security threats.

Descriptors: **data** privacy;  
**information** resources; Internet;  
**medical information** systems;  
security of **data**

Identifiers: **Web**-enabled medical databases; security threat; clinical databases; Internet protocols; HTTP; World Wide **Web**; user-friendly **standardized** broadly distributed **database** interface; patient data confidentiality; publicly available records; security violations risk; information system security

16/3,K/5 (Item 5 from file: 2)  
DIALOG(R)File 2: INSPEC  
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06991047

Title: ASOP: a new method and tools for capturing a clinical encounter

Author(s): Gensinger, R.A., Jr. 1; Fowler, J.

Affiliation(s):

1. SIU Sch. of Med., Springfield, IL, USA

Book Title: Nineteenth Annual Symposium on Computer Applications in Medical Care. Toward Cost-Effective Clinical Computing. Proceedings

Inclusive Page Numbers: 142-6

Publisher: Hanley & Belfus, Philadelphia, PA

Country of Publication: USA

Publication Date: 1995

Conference Title: Proceedings of Nineteenth Annual Symposium on Computer Applications in Medical Care

Conference Date: 28 Oct.-1 Nov. 1995  
Conference Location: New Orleans, LA, USA  
Editor(s): Gardner, R.M.  
ISBN: 1-56053-123-1  
Number of Pages: xxxi+ 1051  
Language: English  
Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)  
INSPEC Update Issue: 1998-031  
Copyright: 1998, IEE

Abstract: ...for automated medical record systems and forms-based encounter recording. The development of an ASOP system is dependent on tools to map assessments to appropriate **terminology** within a universal **medical** dictionary and to generate intelligent queries across the World Wide **Web**. We demonstrate the need for change in the POMR system and highlight some of the current tools in its development to make the ASOP method...

Descriptors: **data** recording; glossaries; Internet;  
**medical** administrative **data**  
processing; nomenclature; online front-ends; query formulation; records management

Identifiers: ASOP method; clinical encounter capture;  
Assessment-Subjective-Objective-Plan; medical record notation system;  
POMR-SOAP method; problem-oriented medical record;  
**standardized** workflow; medical nomenclature;  
**automated medical** record systems;  
forms-based encounter recording; clinical assessments;  
**terminology**; universal **medical**  
dictionary; intelligent query generation; World Wide  
**Web**

16/3,K/6 (Item 1 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0011097998 - Drawing available  
WPI ACC NO: 2002-033741/200204  
XRPX Acc No: N2002-025969  
Automated appeals process method involves determining status of appeal received from remote station and sending verified status to user at remote station  
Patent Assignee: KING J T (KING-I); KIRSH W D (KIRS-I); KRAMER P M (KRAM-I)  
Inventor: KING J T; KIRSH W D; KRAMER P M  
Patent Family (1 patents, 1 countries)  
Patent                      Application

Number	Kind	Date	Number	Kind	Date	Update
US 20010034621	A1	20011025	US 2000183336	P	20000218	200204 B
			US 2001784045	A	20010216	

Priority Applications (no., kind, date): US 2000183336 P 20000218; US 2001784045 A 20010216

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20010034621	A1	EN	27	21	Related to Provisional	US 2000183336

#### Original Titles:

System and method for **standardized** and **automated** appeals process

Alerting Abstract ...USE - For **standardized** and **automated** appeal process or dispute resolution process over distributed network for regulated or contractual denials of certain benefits such as denial of request for **medical** services, worker's compensation cases, warranty claims, long **term** care, personal injury protection, insurance claim, **healthcare** provider e.g. doctor, dentists, chiropractors  
...

...DESCRIPTION OF DRAWINGS - The figure shows the standard Internet function of gaining access to **web site**.

#### Original Publication Data by Authority

Argentina

#### Assignee name & address:

#### Original Abstracts:

...business-to-consumer (i.e., insurance companies to patients) relationships, and educating users on the healthcare industry and patient rights. The system and method provides <B>automated and **standardized electronic communication** for **any business** with a regulated or contractual appeals or grievance process. In one application, the system and method provide electronic communication between patients, providers, and insurance plans  
...

...tracking. There are standardized forms for the appeal, and the provider appeal format is compatible with current billing forms. The system includes an on-line **web site** with the **ability to** manage "behind the scenes" the overall appeals process, including data collection, data management, correspondence generation, process status tracking, and individualized client accounts.

Claims:

16/3,K/7 (Item 2 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
(c) 2011 Thomson Reuters. All rights reserved.

0008788537 - Drawing available  
WPI ACC NO: 1998-332970/199829  
Related WPI Acc No: 1999-081613  
XRPX Acc No: N1998-259902  
Adapter for connecting medical device to client computer outputting medical  
file - uses internet to transfer binary medical files between remote health  
parameter monitoring apparatus and central **database** to  
**standardise** health monitoring  
Patent Assignee: ENACT HEALTH MANAGEMENT SYSTEMS (ENAC-N)  
Inventor: FENSON E; SANDERS M H; TACKLIND C A  
Patent Family (2 patents, 77 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
WO 1998024358 A2 19980611 WO 1997US21747 A 19971202 199829 B  
AU 199854612 A 19980629 AU 199854612 A 19971202 199845 E

Priority Applications (no., kind, date): US 1996753966 A 19961204; US  
199750528 P 19970623

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes  
WO 1998024358 A2 EN 36 9  
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH  
CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT UA UG US UZ VN YU ZW  
Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GH GR  
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW  
AU 199854612 A EN Based on OPI patent WO 1998024358

...uses internet to transfer binary medical files between remote health  
parameter monitoring apparatus and central **database** to  
**standardise** health monitoring

#### Original Titles:

SYSTEM FOR DOWNLOADING AND REPORTING **MEDICAL**  
**INFORMATION**

Alerting Abstract ...The adapter includes a demodulator coupled the a  
modulating system of the medical device, for demodulating the transmitted  
analog signals to recover the digital **medical** file. A  
conversion unit converts each **word** of a recovered  
digital **medical** file to a corresponding key code...

...USE - For using world wide **web** as universal front end for **medical** monitoring device and communicating **information** from device to personal computer executing standard **web** browser software...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A system for transferring binary medical files from remote devices to a central database over the internet includes an adapter for converting the binary <B>medical **information** file to a **compatible** file of keystroke codes.

The keystroke codes are transferred to a computer which converts the codes to ASCII characters which are input by an applet and transferred to the central database. Software at the central database recovers the original binary **medical information** file.

Additionally, a **system** for accessing

**medical** reports in real-time utilizes

a report requesting page having a form for entering ID codes and report requesting data. The codes and data are transferred over the internet...

Claims:

16/3,K/8 (Item 1 from file: 73)

DIALOG(R) File 73: EMBASE

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0079638238 EMBASE/Medline No: 2003346517

The World Health Organization Global Database on Child Growth and Malnutrition: Methodology and applications

de Onis M.; Blossner M.

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Avenue Appia, 1211 Geneva 27, Switzerland

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CORRESP. AUTHOR/AFFIL: de Onis M.: Dept. of Nutrition for Health/Devmt.,

World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland

CORRESP. AUTHOR EMAIL: deonism@who.int

International Journal of Epidemiology ( Int. J. Epidemiol. ) (United Kingdom) August 1, 2003, 32/4 (518-526)

CODEN: IJEPB ISSN: 0300-5771

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 31

...populations to classify child malnutrition. The World Health Organization (WHO) Global Database on Child Growth and Malnutrition was initiated in 1986 with the objective to **collect**, **standardize**, and disseminate child anthropometric data using a standard format. Methods. The database includes population-based surveys that fulfil a set of criteria. Data are checked...

...for Health Statistics (NCHS)/WHO international reference population. New surveys are included on a continuous basis and updates are published bimonthly on the database's **web site**.

Results. To date, the database contains child anthropometric information derived from 846 surveys. With 412 national surveys from 138 countries and 434 sub-national surveys...

#### MEDICAL DESCRIPTORS:

Africa; anthropometry; article; Asia; Central America; child; child nutrition; controlled study; **data analysis**; developed country; developing country; factual database; **health care** organization; health statistics; health survey; human; **information** processing; international cooperation ; Internet; major clinical study; **medical information** system; MEDLINE; methodology; nutritional health; obesity; political system; population research; prevalence; priority journal; South and Central America; standardization; stunting syndrome; underweight; validation process; wasting syndrome...

#### ORIG. DESCRIPTORS:

16/3,K/9 (Item 2 from file: 73)  
DIALOG(R)File 73: EMBASE  
(c) 2011 Elsevier B.V. All rights reserved.

0079519615 EMBASE/Medline No: 2003225807

A life scientist's gateway to distributed data management and computing:

The pathport/toolbus framework

Eckart J.D.; Sobral B.W.S.

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OMICS A Journal of Integrative Biology ( OMICS J. Integr. Biol. ) (United  
States) June 17, 2003, 7/1 (79-88)

CODEN: OMICA ISSN: 1536-2310

DOCUMENT TYPE: Journal; Conference Paper RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 22

...advances that improve society. We are building an open framework to address various data management issues including data and tool interoperability, nomenclature and data communication

**standardization, and database**

integration. PathPort, short for Pathogen Portal, employs a generic, **web**-services based framework to deal with some of the problems identified by the bioinformatics community. The motivating research goal of a scalable system to provide...

...analysis for key pathosystems, especially relating to molecular data, has resulted in a generic framework using two major components. On the server-side, we employ **web**-services. On the client-side, a Java application called ToolBus acts as a client-side "bus" for contacting data and tools and viewing results through...

MEDICAL DESCRIPTORS:

\*biomedicine; \*computer analysis; \***information** processing; \***medical** research

ORIG. DESCRIPTORS:

16/3,K/10 (Item 3 from file: 73)  
DIALOG(R)File 73: EMBASE  
(c) 2011 Elsevier B.V. All rights reserved.

0079516261 EMBASE/Medline No: 2003222399

E-medicine and health care consumers: Recognizing current problems and possible resolutions for a safer environment

Brann M.; Anderson J.G.

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CORRESP. AUTHOR/AFFIL: Brann M.: University of Kentucky, Department of Communication, Coll. of Commun./Information Studies, Lexington, KY 40506-0042, United States

CORRESP. AUTHOR EMAIL: bbran2@uky.edu

Health Care Analysis ( Health Care Anal. ) (Netherlands) December 1, 2002, 10/4 (403-415)

CODEN: HCAVE ISSN: 1065-3058

DOI: 10.1023/A:1023483327756

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 52

Millions of Americans access the Internet for health information, which is changing the way patients seek **information** about, and

often treat, certain **medical** conditions. It is estimated that there may be as many as 100,000 health-related **Web sites**. The availability of so much health information permits consumers to assume more responsibility for their own health care. At the same time, it raises a...

...Potential conflicts of interest result from the blurring of the distinction between advertising and professional health information. Also, potential threats to privacy may result from **data** mining. **Health care** consumers need to be able to evaluate the quality of the information provided on the Internet. Various evaluative mechanisms such as codes of ethics, rating...

...aid in this process. The effectiveness of these solutions is evaluated in this paper. Finally, the paper addresses the importance of including patients in developing **standardized** quality assurance systems for **online** health information.

#### MEDICAL DESCRIPTORS:

consumer; ethics; **medical information** system; privacy; quality control; responsibility; review; safety  
ORIG. DESCRIPTORS:

16/3,K/11 (Item 4 from file: 73)  
DIALOG(R)File 73: EMBASE  
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0079352523 EMBASE/Medline No: 2003055846  
IMGT, the international ImMunoGeneTics database(R)  
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CORRESP. AUTHOR/AFFIL: Lefranc M.-P.: Universite Montpellier II, Lab.  
d'ImmunoGenetique Moleculaire, Institut de Genetique Humaine, 141 Rue de la  
Cardonille, 34396 Montpellier Cedex 5, France  
CORRESP. AUTHOR EMAIL: lefranc@ligm.igh.cnrs.fr

Nucleic Acids Research ( Nucleic Acids Res. ) (United Kingdom) January  
1, 2003, 31/1 (307-310)  
CODEN: NARHA ISSN: 0305-1048  
DOI: 10.1093/nar/gkg085  
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract  
LANGUAGE: English SUMMARY LANGUAGE: English  
NUMBER OF REFERENCES: 16

...IMGT/PRIMER-DB), one genome database (IMGT/GENE-DB) with different



interfaces (IMGT/GeneSearch, IMGT/GeneView, IMGT/LocusView), one 3D structure database (IMGT/3Dstructure-DB), **Web** resources comprising 8000 HTML pages ('IMGT Marie-Paule page') and interactive tools for sequence analysis (IMGT/V-QUEST, IMGT/JunctionAnalysis, IMGT/Allele-Align, IMGT/PhyloGene...

MEDICAL DESCRIPTORS:

...immune deficiency syndrome; amino acid sequence; antibody engineering; autoimmune disease; biotechnology; combinatorial library; computer interface; DNA polymorphism; gene mapping; genetic database; human; immunotherapy; information processing; **information** system; Internet; leukemia; lymphoma; major histocompatibility complex; **medical** research; myeloma; nonhuman; nucleic acid database; nucleotide sequence; phage display; priority journal; protein structure; review; sequence analysis; sequence **database**; **standardization**

ORIG. DESCRIPTORS:

16/3,K/12 (Item 5 from file: 73)  
DIALOG(R)File 73: EMBASE  
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0079023250 EMBASE/Medline No: 2002186947

The development of an educational **Web**  
**site** for burn care: Burnsurgery.org

Orgill D.P.; Neuwalder J.M.; Arch M.; Orgill J.; Demling R.; Miller S.F.;  
McDonald-Smith G.P.

Division of Plastic Surgery, Brigham and Women's Hospital, 75 Francis  
Street, Boston, MA 02115, United States

CORRESP. AUTHOR/AFFIL: Orgill D.P.: Division of Plastic Surgery, Brigham  
and Women's Hospital, 75 Francis Street, Boston, MA 02115, United States

Journal of Burn Care and Rehabilitation ( J. Burn Care Rehabil. ) (United  
States) June 7, 2002, 23/3 (216-219+215)

CODEN: JBCRD ISSN: 0273-8481

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

The development of an educational **Web**  
**site** for burn care: Burnsurgery.org

Advances in burn care are well documented in the literature but often do not reach health care professionals who treat burn patients. The World Wide **Web** provides instant access to a wide variety of information globally. We describe the development of [www.burnsurgery.org](http://www.burnsurgery.org), a nonprofit **Web site** dedicated to the education of burn care professionals. Internet-based **medical** education is becoming a dominant method of

**information** transfer and we believe that it will help to standardize and improve burn care throughout the world.

MEDICAL DESCRIPTORS:

article; education program; **health care** quality; health practitioner; human; **information** service; Internet; **medical** education; **medical information**; **medical** literature; **online** system; patient education; publication; **standardization**

ORIG. DESCRIPTORS:

16/3,K/13 (Item 6 from file: 73)  
DIALOG(R)File 73: EMBASE  
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0078418997 EMBASE/Medline No: 2001024819

The Stanford Microarray Database  
Sherlock G.; Hernandez-Boussard T.; Kasarskis A.; Binkley G.; Matese J.C.  
; Dwight S.S.; Kaloper M.; Weng S.; Jin H.; Ball C.A.; Eisen M.B.; Spellman  
P.T.; Brown P.O.; Botstein D.; Cherry J.M.  
Department of Genetics, Center for Clinical Sciences Res., Stanford  
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CORRESP. AUTHOR/AFFIL: Sherlock G.: Department of Genetics, Center for  
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CA 94305-5163, United States  
CORRESP. AUTHOR EMAIL: sherlock@genome.stanford.edu

Nucleic Acids Research ( Nucleic Acids Res. ) (United Kingdom) January  
1, 2001, 29/1 (152-155)  
CODEN: NARHA ISSN: 0305-1048  
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract  
LANGUAGE: English SUMMARY LANGUAGE: English  
NUMBER OF REFERENCES: 11

The Stanford Microarray **Database** (SMD) stores raw and **normalized** data from microarray experiments, and provides **web** interfaces for researchers to retrieve, analyze and visualize their data. The two immediate goals for SMD are to serve as a storage site for microarray...

MEDICAL DESCRIPTORS:

article; clone; computer interface; **data** analysis; gene; human; Internet; **medical** research; nonhuman; priority journal; United States; university

ORIG. DESCRIPTORS:

16/3,K/14 (Item 7 from file: 73)  
DIALOG(R) File 73: EMBASE  
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0078054565 EMBASE/Medline No: 2000103811  
Pilot study of a rating instrument for medical education

**Web sites**

Yuh J.L.; Abbott A.V.; Ontai S.  
AUTHOR EMAIL: allana@hsc.usc.edu  
CORRESP. AUTHOR/AFFIL: Abbott A.V.: USC Department of Family Medicine,  
1420 San Pablo St., Los Angeles, CA 90033, United States  
CORRESP. AUTHOR EMAIL: allana@hsc.usc.edu

Academic Medicine ( Acad. Med. ) (United States) March 1, 2000, 75/3  
(290)  
CODEN: ACMEE ISSN: 1040-2446  
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract  
LANGUAGE: English SUMMARY LANGUAGE: English  
NUMBER OF REFERENCES: 3

Pilot study of a rating instrument for medical education  
**Web sites**

Standardized evaluation criteria would be useful for sorting through the  
huge volume of **medical** educational  
**information** now available on the Internet. The authors  
developed and pilot-tested a simple rating instrument. Using this  
instrument, students identified preferred **Web**  
**sites** and indicated that speed was particularly  
important in their assessments.

MEDICAL DESCRIPTORS:  
\* Internet; \* **medical** education; \*  
**medical information**  
article; computer system; **data base**;  
priority journal; rating scale; **standardization**  
ORIG. DESCRIPTORS:

16/3,K/15 (Item 8 from file: 73)  
DIALOG(R) File 73: EMBASE  
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0077880430 EMBASE/Medline No: 1999366762  
Avoiding the great train wreck: **Standardizing** the

architecture for **online** curricula

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Oklahoma City, OK 73104, United States

CORRESP. AUTHOR EMAIL: chris-candler@ouhsc.edu

Academic Medicine ( Acad. Med. ) (United States) October 1, 1999, 74/10  
(1091-1095)

CODEN: ACMEE ISSN: 1040-2446

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 16

Avoiding the great train wreck: **Standardizing** the  
architecture for **online** curricula

The advent of the World Wide **Web** and related  
technologies has encouraged medical schools to generate a wealth of online  
curricular materials. Unfortunately, the diversity and abundance of  
user-friendly authoring tools...

MEDICAL DESCRIPTORS:

curriculum; education program; **information** retrieval;

Internet; learning; **medical** school; online system;

priority journal; review

ORIG. DESCRIPTORS:

16/3,K/16 (Item 9 from file: 73)

DIALOG(R) File 73: EMBASE

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0077727194 EMBASE/Medline No: 1999213418

The **web pages** of the Departments of

Dentistry and Oral and Maxillofacial Surgery (University of Munster)

Zahnklinik munster im internet - Datenbankgestutzte Internetprasentation  
des Zentrums fur Zahn-, mund- und Kieferheilkunde Munster

Mischke K.-L.; Bollmann F.

Zentrum fur Zahn-, Mund, Kieferheilkunde der Universitat, Waldeyerstr.

30, D-48149 Munster, Germany

CORRESP. AUTHOR/AFFIL: Mischke K.-L.: Zentrum fur Zahn-, Mund,  
Kieferheilkunde der Universitat, Waldeyerstr. 30, D-48149 Munster, Germany

CORRESP. AUTHOR EMAIL: mischkk@uni-munster.de

Zentralblatt fur Gynakologie ( Zentralbl. Gynakol. ) (Germany) July 1,

1999, 121/6 (312-315)  
CODEN: ZEGYA ISSN: 0044-4197  
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract  
LANGUAGE: German SUMMARY LANGUAGE: English; German

The **web pages** of the Departments of  
Dentistry and Oral and Maxillofacial Surgery (University of Munster)

...Dentistry and Oral and Maxillofacial Surgery of the University of  
Munster, Germany, can be visited on the Internet on more than 1400 HTML  
pages. These **Web pages** have been  
organized using an especially designed **database** which  
ensures **standardized** layout of the presented information  
and systematic navigation. A various amount of the **Web  
pages** are created fully automatically from a database  
(e.g. lectures, list of resources (URLs)); manually created pages are  
automatically adjusted concerning layout, integrated in the overall  
structure and given uniform navigation elements. Among other things, the  
database generates an interactive **Web-  
site** index (like a tree view), which facilitates search.

MEDICAL DESCRIPTORS:

\* **medical information**

ORIG. DESCRIPTORS:

16/3,K/17 (Item 10 from file: 73)  
DIALOG(R)File 73: EMBASE  
(c) 2011 Elsevier B.V. All rights reserved.

0077050479 EMBASE/Medline No: 1997343741

Iconocarf(R), a medical computer file presentation for CD, Internet and  
education

Iconocarf(R), un systeme complet permettant l'exploitation informatique  
de cas cliniques

Duvauferrier R.; Rambeau M.; Morcet N.; Seka L.; Courtin C.; Rolland Y.  
Departement de Radiologie, Hopital Sud, BP 56129, 35056 Rennes Cedex 2,  
France

CORRESP. AUTHOR/AFFIL: Duvauferrier R.: Departement de Radiologie,  
Hopital Sud, BP 56129, 35056 Rennes Cedex 2, France

RBM - Revue Europeenne de Technologie Biomedicale ( RBM REV. EUR.  
TECHNOL. BIOMED. ) (France) October 1, 1997, 19/5 (173-178)

CODEN: RREMD ISSN: 0222-0776

DOI: 10.1016/S0222-0776(97)89505-3

DOCUMENT TYPE: Journal; Short Survey RECORD TYPE: Abstract

LANGUAGE: French SUMMARY LANGUAGE: French; English

NUMBER OF REFERENCES: 6

...and its images. Internet and the multimedia development offer a wide range of exchange possibilities. In order to ask for an opinion or to provide **on line** teaching, it is necessary to **standardize** the medical files presentation form. Iconocerf(R) represents a files presentation form. It guarantees anonymity, it contains clinical information, ACR codes and the images (static...

...of new files. Iconocerf-CD(R) permits access to 3800 files with 15000 images which are divided on 3 CDs and sorted by speciality. Iconocerf-**web**(R) is the version available on Internet. With the HTML(R) format, the access is made through keywords and clinical context. With the Oracle(R...

MEDICAL DESCRIPTORS:

\* computer system; \* **data** base; \* internet; \*

**medical** education

ORIG. DESCRIPTORS:

16/3,K/18 (Item 1 from file: 34)  
DIALOG(R)File 34: SciSearch(R) Cited Ref Sci  
(c) 2011 The Thomson Corp. All rights reserved.

06962420 Genuine Article#: 108YA No. References: 189

Title: Introduction to the 1998 Annual Data Report of the United States  
renal data system

Author: Wolfe RA; Port FK; Webb RL; Bloembergen WE; Hirth R; Young EW; Ojo  
AO; Strawderman RL; Gillespie B; Held PJ; Parekh R; Stack A; Tedeschi  
PJ; Loos E; HulbertShearon T; Ashby VB; Callard S; Orzol SM; Carroll CC  
; Wheeler JR; Jones CA; Frederick PR; Greer JW; Agodoa LYC

Journal: AMERICAN JOURNAL OF KIDNEY DISEASES, 1998, V32, N2,1 (AUG), P  
S1-S162

ISSN: 0272-6386 Publication Date: 19980800

Publisher: W B SAUNDERS CO, INDEPENDENCE SQUARE WEST CURTIS CENTER, STE  
300, PHILADELPHIA, PA 19106-3399

Language: English Document Type: REVIEW

...Descriptors: data access ; **database** ;

**data files** ;

**standardized** mortality ratio ; World Wide

**Web** ; cause of ESRD ; diabetic ESRD ; dialysis

patient counts ; ESRD growth rates ; ESRD incidence ; ESRD

**Medical** Evidence Form 2728 ; ESRD Medicare ; ESRD

prevalence ; HCFA **data** ; gender ; race ; CAPD

hemodialysis ; CCPD home hemodialysis ; dialysis dose ; dialyzer

membrane ; ESRD modality ; peritoneal dialysis ; renal transplant ;

analgesics ; antihypertensives ; antithrombotic agents ; erythropoietin

; hemodialysis ; peritoneal dialysis...

# YOUR CASE

17/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0014774882 - Drawing available  
WPI ACC NO: 2005-122551/200513  
XRPX Acc No: N2005-105781

## Medical information

### computerizing and standardizing

method in hospital, involves providing selected standard terms regarding  
cardinal symptoms of patients which are used for writing statement  
comprising status of patient, to terminal

Patent Assignee: EZCARETECH CO LTD (EZCA-N); KIM S (KIMS-I); UNIV SEOUL  
NAT HOSPITAL (USEO)

Inventor: **KIM S; KIM S G**

Patent Family (6 patents, 106 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2005006235	A1	20050120	WO 2004KR1734	A	20040713	200513 B
KR 2005008923	A	20050124	KR 200347804	A	20030714	200535 E
KR 538577	B	20051222	KR 200347804	A	20030714	200705 E
CN 1839404	A	20060927	CN 200480023968	A	20040713	200706 E
US 20070088559	A1	20070419	WO 2004KR1734	A	20040713	200729 E
			US 2006564713	A	20060719	
JP 2007531080	W	20071101	WO 2004KR1734	A	20040713	200780 E
			JP 2006520118	A	20040713	

Priority Applications (no., kind, date): KR 200347804 A 20030714

## Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2005006235 A1 EN 46 4

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW  
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR  
HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT  
TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES  
FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI  
SK SL SZ TR TZ UG ZM ZW

KR 538577 B KO Previously issued patent KR 2005008923

US 20070088559 A1 EN PCT Application WO 2004KR1734

JP 2007531080 W JA 24 PCT Application WO 2004KR1734

Based on OPI patent WO 2005006235

## Medical information

### computerizing and standardizing

method in hospital, involves providing selected standard terms regarding

cardinal symptoms of patients which are used for writing statement comprising status of patient, to terminal

Original Titles:

Method for **computerising** and **standardizing medical information**

...

...METHOD FOR **COMPUTERISING** AND **STANDARDIZING MEDICAL INFORMATION**

Inventor: **KIM S...**

...**KIM S G**

Alerting Abstract ...service provision system by selecting standard terms regarding cardinal symptoms of patients used by doctors or nurses. The selected standard terms are provided through a **web** screen which is to be executed on terminals connected to system through a network, where standard terms are provided as selected objects used for writing...

USE - For **computerizing** and **standardizing medical information** such as **treatment information**, nursing **information** and medicine **information** required in **medical** institution such as hospital such as nationwide hospital, home in service provision system connected to terminals such as doctor terminal, nurse terminal, examination room staff...

...ADVANTAGE - The **medical information** is standardized and input and read accurately and conveniently, for examining and caring of patients...

...DESCRIPTION OF DRAWINGS - The figure shows the schematic diagram of the **medical information** provision system.

Original Publication Data by Authority

Argentina

Assignee name & address:

Inventor name & address:

**KIM S G...**

...**KIM S G...**

...**Kim, Suhung-Gwon...**

...**KIM, Suhung-Gwon**

Examiner:

Original Abstracts:

The present invention is to provide a method for



**computerizing and standardizing**

**medical information**, which can provide **web** screens through terminals to enable doctors, nurses, pharmacists, or the like to immediately online input and read a variety of information created upon treating and caring for patients in a hospital, and can standardize **medical information** input or represented through the **web** screens, such as various **medical information**, nursing **information**, medicine **information** and the like...

...The present invention is to provide a method for

**computerizing and standardizing**

**medical information**, which can provide **web** screens through terminals to enable doctors, nurses, pharmacists, or the like to immediately online input and read a variety of information created upon treating and caring for patients in a hospital, and can standardize **medical information** input or represented through the **web** screens, such as various **medical information**, nursing **information**, medicine **information** and the like...

...La presente invention porte sur un procede de calcul et de standardisation d'informations medicales permettant de produire des ecrans **web** dans des terminaux pour permettre aux medecins, infirmieres, pharmaciens ou autre d'entrer en ligne immediatement et de lire une variete d'informations creees lors du traitement et du soin des patients dans un hopital, et de standardiser l'introduction des informations medicales ou representees dans les ecrans **web**, telles que diverses informations medicales, des informations sur les soins infirmiers, des informations sur les medicaments et autre.

Claims:

**1. A method for computerizing and standardizing medical**

**information** applied to a **medical information**-providing system, comprising: a first step of, by a service-providing system (10), building a database by selecting a plurality of terms as standard terms...  
...terms used by the doctors, and medicine terms; anda second step of, by the service-providing system (10), providing the standard terms through a **web** screen, the **web** screen being executed on at least one of a doctor terminal (20), a nurse terminal (30), an examination room staff terminal (40), and a general...

...the service-providing system (10) over a network,wherein the second step of, by the service-providing system (10), providing the standard terms through the **web** screen is performed by providing the standard terms as one selection or check item or providing the standard terms as selection items applicable to writing...

## B. Fulltext Databases

File 149:TGG Health&Wellness DB(SM) 1976-2011/Aug W3  
(c) 2011 Gale/Cengage  
File 444:New England Journal of Med. 1985-2011/May W3  
(c) 2011 Mass. Med. Soc.  
File 324:GERMAN PATENTS FULLTEXT 1967-201134  
(c) 2011 UNIVENTIO/THOMSON  
File 348:EUROPEAN PATENTS 1978-201134  
(c) 2011 European Patent Office  
File 349:PCT FULLTEXT 1979-2011/UB=20110825|UT=20110818  
(c) 2011 WIPO/Thomson  
File 9:Business & Industry(R) Jul/1994-2011/Aug 30  
(c) 2011 Gale/Cengage  
File 16:Gale Group PROMT(R) 1990-2011/Aug 26  
(c) 2011 Gale/Cengage  
File 20:Dialog Global Reporter 1997-2011/Aug 31  
(c) 2011 Dialog  
File 15:ABI/Inform(R) 1971-2011/Aug 30  
(c) 2011 ProQuest Info&Learning  
File 148:Gale Group Trade & Industry DB 1976-2011/Aug 29  
(c) 2011 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2011/Jul 08  
(c) 2011 Gale/Cengage  
File 610:Business Wire 1999-2011/Aug 31  
(c) 2011 Business Wire.  
File 613:PR Newswire 1999-2011/Aug 31  
(c) 2011 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2011/Jun 29  
(c) 2011 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2011/Aug 29  
(c) 2011 Gale/Cengage  
File 624:McGraw-Hill Publications 1985-2011/Aug 31  
(c) 2011 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2011/Aug 27  
(c) 2011 San Jose Mercury News  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

Set	Items	Postings	Description
S1	14312822	58378758	MEDICAL OR HEALTH()CARE OR HEALTHCARE
S2	301164	867726	S1(8N)(TERMINOLOGY OR LANGUAGE OR TERM OR TERMS OR WORD? ?)
S3	1459923	5473643	S1(8N)(INFORMATION OR DATA)
S4	540796	1529107	S1(8N)(TREATMENT OR SYMPTOM OR SYMPTOMS)
S5	1587928	3065288	STANDARDIZ? OR STANDARDIS??? OR NORMALIZ? OR NORMALIS?

S6 18239 63577 S5(5N)(ALIGN? OR RESTORE OR RESTORES OR RESTORI-  
NG OR SHARE OR SHARES OR SHARING OR REGULARIZ?)  
S7 5862 15575 S5(5N)(ACCUMULAT??? OR GATHER??? OR ASSIMILATE -  
OR ASSEMBLE OR ASSEMBLES OR ASSEMBLING OR COLLECT OR COLLECTS  
OR COLLECTING OR MUSTER? OR AMASS???)  
S8 8638 25071 S5(5N)(DB OR DATABASE OR DATAFILE OR DATA() (BAS-  
E? ? OR FILE? ?))  
S9 24936 58534 S5(5N)(COMPUTERIZ? OR COMPUTERIS? OR ONLINE OR -  
ON()LINE OR AUTOMATED OR ELECTRONIC?)  
S10 10860 28432 S5(5N)(WEB OR WEBSITE? ? OR WEBPAGE? ? OR WEB()-  
(PAGE? ? OR SITE? ?) OR (SCREEN OR SCREENS)() (SHOT OR SHOTS) -  
OR SCREENSHOT? ? OR THUMBNAI?)  
S11 18297 19263 AU= (KIM, S? OR KIM S? OR SUHUNG(2N) KIM)  
S12 2138302 7861956 S2:S4  
S13 1550 8425 S12(S)(S6:S9)  
S14 49 345 S13(10N)(WEB OR WEBSITE? ? OR WEBPAGE? ? OR WEB-  
(PAGE? ? OR SITE? ?) OR (SCREEN OR SCREENS)() (SHOT OR SHOTS)  
OR SCREENSHOT? ? OR THUMBNAI?)  
S15 27 173 RD (unique items)  
S16 16 69 S15 NOT PY> 2003  
S17 0 0 S11(S)S12

16/3,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349: PCT FULLTEXT  
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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF  
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES  
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ  
CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE  
EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149456

Fulltext Availability:

Detailed Description

Detailed Description

... a unique indicia coding. In operation 45b, a database is created that includes all of the products and services of at least two vendors of **web**-based products or services. The products and services in the **database** are compared to the components of the network framework in operation 45c. In operation 45d, each component that matches a service or product offered by...

16/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00747902

AN INTEGRATED MEDICAL INFORMATION MANAGEMENT AND MEDICAL DEVICE CONTROL  
SYSTEM AND METHOD

SYSTEME ET PROCEDE INTEGRES DE GESTION DE L'INFORMATION MEDICALE ET DE  
L'APPAREILLAGE MEDICAL

Patent Applicant/Assignee:

ACIST MEDICAL SYSTEMS INC, Suite 150, 7450 Flying Cloud Drive, Eden  
Prairie, MN 55344, US, US (Residence), US (Nationality), (For all  
designated states except: US)

Patent Applicant/Inventor:

DUCHON Douglas J, 9630 Foxford Road, Chanhassen, MN 55317, US, US  
(Residence), US (Nationality), (Designated only for: US)

WILSON Robert F, 3107 W. Owasso, Roseville, MN, US, US (Residence), US  
(Nationality), (Designated only for: US)

Legal Representative:

INSKEEP James W, Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029  
Century Park East, Los Angeles, CA 90067-3024, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200060522 A2 20001012 (WO 0060522)

Application: WO 2000US8579 20000331 (PCT/WO US0008579)

Priority Application: US 99127436 19990401

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LS LT LU LV MA MD MG  
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US  
UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8249

Fulltext Availability:

Detailed Description

Detailed Description

... A host communications interface 10 is shown that serves as the first point of contact between the bi-directional network (the Internet) and the integrated **medical information** management and **medical** device control system (the **Web site**). The host communications interface 10 translates **data**, requests, **medical information** and **medical** device operating instructions (hereinafter referred to collectively as "**information**") received from diverse transmitting appliances into a standardized format. From the host communications interface 10, the standardized information is sent to a database management system...

16/3,K/3 (Item 1 from file: 9)

DIALOG(R)File 9: Business & Industry(R)

(c) 2011 Gale/Cengage. All rights reserved.

03825911 Supplier Number: 139258914 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Kendle International Inc.

(Individual Profiles On Each Of THE HEALTH CARE 500)

Plunkett's Health Care Industry Almanac, p 425

January 2003

DOCUMENT TYPE: Book; Ranking; Company Overview (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 454

TEXT:

...and publication services to various professional associations and

pharmaceutical companies. The firm's proprietary software, TrialWare, enables clinical trial data to be processed faster through **automated** workflow, parallel processing and **standardization**. Kendle's clinical trial information **web** service, TrialWeb, offers customized browser-based access to project data on a real-time basis, providing customers with enhanced knowledge management capabilities. The company also...

16/3,K/4 (Item 1 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
(c) 2011 Gale/Cengage. All rights reserved.

09023867 Supplier Number: 78574116 (USE FORMAT 7 FOR FULLTEXT)  
Medical advice body adds **Web** to its scope.(Centre for  
Health **Information** Quality plans to  
**standardise online**  
**healthcare information**)(Brief  
Article)  
Webdale, Jonathan  
New Media Age, p1  
August 16, 2001  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 184

Medical advice body adds **Web** to its scope.(Centre for  
Health **Information** Quality plans to  
**standardise online**  
**healthcare information**)(Brief  
Article)

16/3,K/5 (Item 2 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
(c) 2011 Gale/Cengage. All rights reserved.

06285838 Supplier Number: 54437003 (USE FORMAT 7 FOR FULLTEXT)  
Reporter's Notebook.  
DAKINS, DEBORAH R.; CARRINGTON, CATHERINE  
Telehealth Magazine, v5, n2, p35(1)  
April, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade

Word Count: 1080

... alone component in June.

Using technology devised by the defense industry, QuadraMed has introduced a cross-platform product that enables immediate and secure access to **medical data** from any desktop in a **healthcare** system.

OneLook is a **Web** and Windows application that puts a GUI face on data displays and uses military-level security and biometric encryption. Installation takes 21 days, during which...

16/3,K/6 (Item 3 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
(c) 2011 Gale/Cengage. All rights reserved.

04873755 Supplier Number: 47167811 (USE FORMAT 7 FOR FULLTEXT)  
ADVERSE DRUG EVENTS IN HOSPITALS ARE COMMON, COSTLY AND PREVENTABLE  
Health Care Strategic Management, v13, n3, pN/A  
March 1, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 382

... be eliminated by simplifying, standardizing and computerizing the drug prescribing process, as well as better education of pharmacists and better integration of pharmacists into the **health care** team, the study concluded.

For more **information**, contact JAMA on the World Wide **Web** at <http://www.ama-assn.org>.

16/3,K/7 (Item 1 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
(c) 2011 ProQuest Info&Learning. All rights reserved.

01364454 00-15441  
The body electric  
Bell, Gordon  
Communications of the ACM v40n2 PP: 30-32 Feb 1997  
ISSN: 0001-0782 JRNL CODE: ACM  
WORD COUNT: 1131

...TEXT: recognize as the World-Wide Web. He also envisioned a head-mounted camera to collect and hold personal information In the very short term, the

**Web** offers the most potential for change at all levels of **health care** through **standardization** and universal access, including **online information**; linking human- and machine-created **information**, **medical** equipment, and caring for people by just communicating with them. Eventually this communication could be more tightly coupled using a body-area network linked into...

16/3,K/8 (Item 1 from file: 275)  
DIALOG(R)File 275: Gale Group Computer DB(TM)  
(c) 2011 Gale/Cengage. All rights reserved.

02071844 SUPPLIER NUMBER: 19495519 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
NETSCAPE COMMUNICATION'S ONTOLOGICAL FANTASY - CROSSWARE.  
Computergram International, n3181, pCGN06120006  
June 12, 1997  
ISSN: 0268-716X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1063 LINE COUNT: 00086

... we get told that such mission-critical applications include better calendaring, messaging, and Web navigation; making previously only internally-available publications externally available on the **Web**; giving users better access to their **medical** and dental benefit **information**; and as a replacement, standardised electronic-mail system. Pardon our ingratitude to the Prophets of Java, but neat as those systems are they probably don...

16/3,K/9 (Item 1 from file: 610)  
DIALOG(R)File 610: Business Wire  
(c) 2011 Business Wire. All rights reserved.

00316509 20000710192B8121 (USE FORMAT 7 FOR FULLTEXT)  
Transcend Services, Inc. Signs Letter of Intent to Sell Co-Sourcing and CodeRemote Operations  
Business Wire  
Monday, July 10, 2000 10:17 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 832



...operations. PHNS is well funded and well managed and we expect to see them continue their fast growth resulting in further opportunities to expand our **medical** transcription business."

Transcend Services, Inc. delivers patient **information** services to the **healthcare** industry. Powered by its **web**-based voice and **data** distribution technology, the Company's home-based **medical** transcription professionals document patient care by converting physicians' voice recordings into electronic medical record documents. The Company's remote coding service, CodeRemote, helps healthcare providers...

16/3,K/10 (Item 1 from file: 613)  
DIALOG(R) File 613: PR Newswire  
(c) 2011 PR Newswire Association Inc. All rights reserved.

01084025 20031211CGTH069 (USE FORMAT 7 FOR FULLTEXT)  
Ventas Sale of Underperforming Facilities to Kindred  
PR Newswire  
Thursday, December 11, 2003 18:31 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,860

...owns 42 hospitals, 194 nursing facilities and nine other healthcare and senior housing facilities in 37 states. The Company also has investments in 25 additional **healthcare** and senior housing facilities. More **information** about Ventas can be found on its **website** at [www.ventasreit.com](http://www.ventasreit.com).

This Press Release includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended...

16/3,K/11 (Item 2 from file: 613)  
DIALOG(R) File 613: PR Newswire  
(c) 2011 PR Newswire Association Inc. All rights reserved.

01066175 20031105CGW063 (USE FORMAT 7 FOR FULLTEXT)  
Ventas to Sell Ten Facilities to Kindred for \$85 Million  
PR Newswire  
Wednesday, November 5, 2003 18:35 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,682

...owns 44  
hospitals, 202 nursing facilities and nine other healthcare and senior  
housing  
facilities in 37 states. The Company also has investments in 25 additional  
**healthcare** and senior housing facilities. More  
**information** about Ventas can be  
found on its **website** at [www.ventasreit.com](http://www.ventasreit.com) .

This Press Release includes forward-looking statements within the  
meaning  
of Section 27A of the Securities Act of 1933, as amended...

16/3,K/12 (Item 3 from file: 613)  
DIALOG(R)File 613: PR Newswire  
(c) 2011 PR Newswire Association Inc. All rights reserved.

01053314 20031015SFW107 (USE FORMAT 7 FOR FULLTEXT)  
ISSSTE Revolutionized Its Medical Organization  
PR Newswire  
Wednesday, October 15, 2003 13:36 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,126

TEXT:  
...do so in the  
coming months. The waiting time in the hospital lobbies has also dropped by  
50%, while the number of patients seen by **medical** staff  
has increased. By  
making general **information** available on the  
**web**, lots of customer service  
requests have been resolved. "This application was built to fit the  
specific  
needs of ISSSTE and this project is considered one...

16/3,K/13 (Item 4 from file: 613)  
DIALOG(R)File 613: PR Newswire  
(c) 2011 PR Newswire Association Inc. All rights reserved.

00933005 20030211NYTU135 (USE FORMAT 7 FOR FULLTEXT)  
(IMKI) Demonstrates the Wellogic Catalyst Rule-Authoring Tool  
PR Newswire  
Tuesday, February 11, 2003 12:49 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 591

...the authoring software.

Interested parties who cannot attend these sessions can stop by IMKI's demo station in Wellogic's booth during exhibit hours. Additional **Web**-demonstrations will be offered after HIMSS (contact IMKI for more **information**).

About IMKI

The Institute for **Medical** Knowledge Implementation, established in July 2001, is a not-for-profit organization dedicated to promoting public access, expanded scope, and national standardization of computerized clinical...

16/3,K/14 (Item 5 from file: 613)  
DIALOG(R)File 613: PR Newswire  
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00744728 20020408SFM146 (USE FORMAT 7 FOR FULLTEXT)  
California Health Plans to Share Audits of Physician  
PR Newswire  
Monday, April 8, 2002 17:59 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 940

TEXT:

...project, a public-private partnership sponsored by PBGH and the National Committee on Quality Assurance (NCQA). The project is testing the feasibility of health plans **sharing standardized** audits at no cost on a secure **Website**. Considering that more

than 100 of California's largest medical groups contract with at least three of the state's four largest plans, the idea...

16/3,K/15 (Item 1 from file: 621)  
DIALOG(R)File 621: Gale Group New Prod.Annou.(R)  
(c) 2011 Gale/Cengage. All rights reserved.

03366655 Supplier Number: 97458524 (USE FORMAT 007 FOR FULLTEXT)  
Institute for Medical Knowledge Implementation (IMKI) Demonstrates the Wellogic Catalyst Rule-Authoring Tool at HIMSS 2003.  
PR Newswire, pNYTU13511022003  
Feb 11, 2003  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 618

... the authoring software.  
Interested parties who cannot attend these sessions can stop by IMKI's demo station in Wellogic's booth during exhibit hours. Additional **Web**-demonstrations will be offered after HIMSS (contact IMKI for more **information**).  
About IMKI  
The Institute for **Medical** Knowledge Implementation, established in July 2001, is a not-for-profit organization dedicated to promoting public access, expanded scope, and national standardization of computerized clinical...

16/3,K/16 (Item 1 from file: 636)  
DIALOG(R)File 636: Gale Group Newsletter DB(TM)  
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03603756 Supplier Number: 47460489 (USE FORMAT 7 FOR FULLTEXT)  
NETSCAPE COMMUNICATION'S ONTOLOGICAL FANTASY - CROSSWARE  
Flood, Gary  
Computergram International, pN/A  
June 12, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 992

... we get told that such mission-critical applications include better

calendaring, messaging, and Web navigation; making previously only internally-available publications externally available on the **Web**; giving users better access to their **medical** and dental benefit **information**; and as a replacement, standardised electronic-mail system. Pardon our ingratitude to the Prophets of Java, but neat as those systems are they probably don...

#### **IV. Additional Resources Searched**

0 results